

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050190810").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/10 07:50
S2	34	((Butterworth near2 Stuart) or (Reed near2 Murray) or (Fischer near2 Dennis)).in.	US-PGPUB; USPAT	AND	ON	2006/02/10 08:19
S4	564	S3 and (gain or active)	US-PGPUB; USPAT	AND	ON	2006/02/10 08:59
S7	7	((("5,461,637") or ("6,285,702") or ("6,594,294") or ("20030039284") or ("3,556,640") or ("3,578,848") or ("5,846,638")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/10 09:37
S6	51	((heat near3 sink) or (Thermal\$3 near3 conduct\$4)) and ((plural\$4 or multi\$4) near2 (mirror\$1 or reflect\$3)) and (OPS or (optical\$3 near2 pump\$3 near2 semiconductor))	US-PGPUB; USPAT	AND	ON	2006/02/10 09:38
S9	142	S3 and (gain or active) and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/10 09:46
S5	142	S3 and (gain or active) and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/10 09:46
S8	2	((heat near3 sink) or (Thermal\$3 near3 conduct\$4)) and ((plural\$4 or multi\$4) near2 (mirror\$1 or reflect\$3)) and (OPS or (optical\$3 near2 pump\$3 near2 semiconductor)) and diamond	US-PGPUB; USPAT	AND	ON	2006/02/10 09:48
S14	0	S11 ADN S13	US-PGPUB; USPAT	AND	ON	2006/02/10 13:33
S12	146	((heat near3 sink) or (Thermal\$3 near3 conduct\$4)) and ((active or gain) and (mirror\$1 or reflect\$3)) and (diamond NEAR2 HEAT)	US-PGPUB; USPAT	AND	ON	2006/02/10 13:33
S11	24	((heat near3 sink) or (Thermal\$3 near3 conduct\$4)) and ((active or gain) and (mirror\$1 or reflect\$3)) and (OPS or (optical\$3 near2 pump\$3 near2 semiconductor)) and (diamond NEAR2 HEAT)	US-PGPUB; USPAT	AND	ON	2006/02/10 13:33
S10	75	((heat near3 sink) or (Thermal\$3 near3 conduct\$4)) and ((active or gain) and (mirror\$1 or reflect\$3)) and (OPS or (optical\$3 near2 pump\$3 near2 semiconductor)) and diamond	US-PGPUB; USPAT	AND	ON	2006/02/10 13:33
S13	21	((heat near3 sink) or (Thermal\$3 near3 conduct\$4)) and ((active or gain) and (mirror\$1 or reflect\$3)) and (diamond NEAR2 HEAT NEAR3 SPREAD\$3)	US-PGPUB; USPAT	AND	ON	2006/02/10 13:49
S15	21	((heat near3 sink) or (Thermal\$3 near3 conduct\$4)) and ((active or gain) and (mirror\$1 or reflect\$3)) and (diamond NEAR2 HEAT NEAR3 SPREAD\$3) AND (LASER OR SEMICONDUCTOR)	US-PGPUB; USPAT	AND	ON	2006/02/10 13:50
L2	55521	(OPS or (optical\$3 near2 pump\$3 near2 semiconductor))	US-PGPUB; USPAT	AND	ON	2006/02/13 08:54
L3	3	2 and (heat near2 sink) and (diamond near2 heat near2 spreader)	US-PGPUB; USPAT	AND	ON	2006/02/13 08:55
L4	6	((("5,909,459") or ("6,263,002") or ("6,151,342") or ("6,229,831") or ("6,285,702") or ("6,494,371")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/13 08:58
L1	16	(mirror\$1 or reflect\$4) and (gain or active) and (heat near2 sink) and (diamond near2 heat near2 spreader)	US-PGPUB; USPAT	AND	ON	2006/02/13 08:58
L5	16	(mirror\$1 or reflect\$4) and (gain or active) and (heat near2 sink) and (diamond near2 heat near2 spreader) and laser	US-PGPUB; USPAT	AND	ON	2006/02/13 11:37
L8	55	(mirror\$1 or reflect\$4) and (gain or active) and (heat near2 sink) and ((diamond or sapphire) near3 heat near2 (spreader or conduct\$5)) and laser	US-PGPUB; USPAT	AND	ON	2006/02/13 11:39
L9	0	(mirror\$1 or reflect\$4) and (gain or active) and (heat near2 sink) and ((diamond or sapphire) near3 heat near2 (spreader or conduct\$5) near2 second) and laser	US-PGPUB; USPAT	AND	ON	2006/02/13 11:41
L10	1	(mirror\$1 or reflect\$4) and (gain or active) and (heat near2 sink) and ((diamond or sapphire) near3 ((heat near2 (spreader or conduct\$5)) or CVD) near2 second) and laser	US-PGPUB; USPAT	AND	ON	2006/02/13 11:42
L12	11	("5461637"   "5469454"   "5548433"   "5652763"   "5987049"   "6243407"   "6252892"   "6327293"   "6393035").PN. OR ("6735234").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/13 11:53

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S3	732	((heat near3 sink) or (Thermal\$3 near3 conduct\$4)) and (mirror\$1 or reflect\$3) and (OPS or (optical\$3 near2 pump\$3 near2 semiconductor))	US-PGPUB; USPAT	AND	ON	2006/02/13 12:07
L13	20	11 and (OPS or (optical\$3 near2 pump\$3 near2 semiconductor))	US-PGPUB; USPAT	AND	ON	2006/02/13 12:07
L14	24	("4847851"   "5142542"   "5363390"   "5390210"   "5408110"   "5574738"   "5627853"   "5918108"   "5991318"   "6097742"   "6167068").PN. OR ("6393038").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/13 12:21
L15	93	(mirror\$1 or reflect\$4) and (gain or active) and (heat near2 sink) and ((diamond or sapphire) near3 CVD) and laser	US-PGPUB; USPAT	AND	ON	2006/02/13 12:33
L11	144	(mirror\$1 or reflect\$4) and (gain or active) and (heat near2 sink) and ((diamond or sapphire) near3 ((heat near2 (spreader or conduct\$5)) or CVD)) and laser	US-PGPUB; USPAT	AND	ON	2006/02/13 12:33